

Engineering Services

From idea generation to concept development, our disciplined product development program can help you solve your challenging fastening problems. Our engineers work directly with you to develop customer specific products to solve challenging designs.

In-house testing

We are equipped with state-of the-art testing facilities to analyze every aspect from the fastener to the final building assembly. Testing services include: wind uplift, structural, weather tightness, mechanical properties, corrosion, accelerated weathering and installation performance.

Third party, independent laboratory certification

We also have third party, independent laboratory certification options for testing programs where OEM's, designers or project requirements demand independent certification.



Service	Description
Wind-uplift testing low slope, per test	ASTM E 1592, 12 ft x 24 ft, FM4471
Wind-uplift testing roofing and cladding, per test	ASTM E 1592, 12 ft x 24 ft
Third party, independent laboratory certification	Testing witnessed by independent institute
Customer specific product development	New customized to specific application
Customer specific parts, prototypes	Manufacturing tooling and samples
Engineering calculations	Application specific calculations
Engineering application drawings	Application specific drawings
Lab services	Corrosion, weathering, mechanical